IN THE ABSTRACT:

Replace the abstract originally provided on the cover sheet of the PCT application with the new abstract as follows. A new abstract numbered page 54 is enclosed for the last page of the application following the claims.

ABSTRACT OF THE DISCLOSURE

Wavelength converter device for generating a converted radiation at frequency Ω_g through interaction between at least one signal radiation at frequency Ω_g and at least one pump radiation at frequency Ω_g, with an input for the at least one signal radiation at frequency Ω_g; a pump light source for generating the at least one pump radiation at frequency Ω_g, an output for taking out the converted radiation at frequency Ω_g, a structure for transmitting the signal radiation, the structure including one optical resonator having a non-linear material, having an optical length of at least $40*\eta/2$, wavelength η being the wavelength of the pump radiation, and resonating at the pump, signal and converted frequencies Ω_p, Ω_s and Ω_g. The structure has a further optical resonator coupled in series to the optical resonator, the further optical resonator having a non-linear material, having an optical length of at least $40*\eta/2$, wherein η is the wavelength of the pump radiation, and resonating at the pump, signal and converted Ω_p, Ω_s and Ω_g, wherein by propagating through the structure, the pump and signal radiation generate the converted radiation by non-linear interaction within the optical resonators.